

Maryland Crop Quick Facts

October 2002

The 2002 row crop production in Maryland will be significantly lower than the bountiful production levels of the past two years. Persistent hot, dry weather throughout the state has taken its toll on corn and soybean yields.

Projected corn yield is 78 bushels per acre, down 58 bushels per acre from last year, and down 77 bushels per acre from the record breaking year in 2000. If realized, a yield of 78 bushels per acre will be the lowest yield since 1993 when 78 bushels per acre were harvested. Corn production is forecast at 33.2 million bushels, down 41 percent from last year, and down 47 percent from 2000. According to the Weekly Crop and Weather Report for the week ending September 29th, 66 percent of the corn had

been harvested, well ahead of the 5-year average of 31 percent.

Rain showers in September did little to help soybeans. From the Weekly Crop and Weather Report for the week ending September 29th, soybean condition was rated 16 percent good, 26 percent fair, 25 percent poor, and 33 percent very poor. Soybean yield is expected to be 21 bushels per acre, 18 bushels per acre less than 2001, and 22 bushels per acre less than the record in 2000. With a total of 10.6 million bushels projected, this years soybean production will be down 47 percent from 2001, and down 52 percent from 2000.

Corn

- Lowest yield since 1993.
- Lowest production since 1993.

Record Highs and Lows

Item	Unit	Record Highs	Record Lows
Harvested	1,000 acres	726 (1891)	328 (1957)
Yield	Bushels	155 (2000)	14.5 (1930)
Production	1,000 Bushels	70,400 (1985)	6,554 (1930)

- Lowest yield since 1966.
- Lowest production since 1987.

Record Highs and Lows

Item	Unit	Record Highs	Record Lows
Harvested	1,000 acres	570 (1993)	3 (1928)
Yield	Bushels	43 (2000)	6.5 (1930)
Production	1,000 Bushels	22,145 (2000)	32 (1930)

Acreage, Yield, Production and Price

Year	Planted	Harvested	Yield	Production	Price Per Unit
			<i>bu./acr</i>	<i>bushels</i>	<i>dols./bu.</i>
1992	550,000	470,000	124	58,280,000	2.25
1993	500,000	420,000	78	32,760,000	2.90
1994	460,000	390,000	118	46,020,000	2.45
1995	450,000	400,000	105	42,000,000	3.65
1996	530,000	465,000	139	64,635,000	3.05
1997	510,000	410,000	90	36,900,000	2.98
1998	470,000	400,000	109	43,600,000	2.33
1999	470,000	360,000	93	33,480,000	2.36
2000	480,000	405,000	155	62,775,000	2.01
2001	490,000	410,000	136	55,760,000	2.05
2002	500,000	425,000	78	33,150,000	—

Acreage, Yield, Production and Price

Year	Planted	Harvested	Yield	Production	Price Per Unit
			<i>bu./acr</i>	<i>bushels</i>	<i>dols./bu.</i>
1992	555,000	545,000	33.0	17,985,000	5.50
1993	580,000	570,000	26.0	14,820,000	6.50
1994	560,000	550,000	35.5	19,525,000	5.40
1995	550,000	510,000	23.0	11,730,000	6.95
1996	490,000	480,000	37.0	17,760,000	7.15
1997	530,000	520,000	30.0	15,600,000	6.90
1998	470,000	460,000	31.0	14,260,000	5.21
1999	490,000	480,000	32.0	15,360,000	4.66
2000	520,000	515,000	43.0	22,145,000	4.50
2001	520,000	515,000	39.0	20,085,000	4.10
2002	510,000	505,000	21.0	10,605,000	—

Soybeans

Winter Wheat

- Highest yield since 1997
- Planted and harvested acreage increased 5,000 acres.

Record Highs and Lows

Item	Unit	Record Highs		Record Lows	
Harvested	1,000	680	(1903)	80	(1978)
Yield	Bushels	68	(1997)	11	(1866)
Production	1,000 Bushels	14,400	(1995)	2,960	(1978)

Acreage, Yield, Production and Price

Year	Planted	Harvested	Yield	Production	Price Per Unit
			<i>bu./acr</i>	<i>bushels</i>	<i>dols./bu.</i>
1992	230,000	220,000	58	12,760,000	3.15
1993	210,000	200,000	54	10,800,000	2.90
1994	230,000	220,000	55	12,100,000	3.10
1995	230,000	225,000	64	14,400,000	4.15
1996	235,000	227,000	52	11,804,000	4.31
1997	215,000	210,000	68	14,280,000	3.15
1998	225,000	215,000	50	10,750,000	2.37
1999	215,000	200,000	60	12,000,000	2.25
2000	220,000	200,000	63	12,600,000	2.15
2001	190,000	175,000	63	11,025,000	2.45
2002	195,000	180,000	66	11,880,000	—

Barley

- Lowest planted and harvested acreage since 1938.

Record Highs and Lows

Item	Unit	Record Highs		Record Lows	
Harvested	1,000 acres	96	(1985)	1	(1889)
Yield	Bushels	84	(2000)	19	(1890)
Production	1,000 Bushels	5,510	(1984)	19	(1890)

Acreage, Yield, Production and Price

Year	Planted	Harvested	Yield	Production	Price Per Unit
			<i>bu./acr</i>	<i>bushels</i>	<i>dols./bu.</i>
1992	70,000	64,000	73	4,672,000	1.85
1993	75,000	69,000	69	4,761,000	1.70
1994	65,000	60,000	70	4,200,000	1.80
1995	65,000	62,000	81	5,022,000	1.80
1996	55,000	49,000	61	2,989,000	3.12
1997	55,000	50,000	80	4,000,000	2.05
1998	60,000	54,000	64	3,456,000	1.30
1999	55,000	50,000	80	4,000,000	1.35
2000	55,000	50,000	82	4,100,000	1.35
2001	55,000	51,000	75	3,825,000	1.30
2002	45,000	41,000	82	3,362,000	—

Hay

- Harvested acreage down 5,000 acres.

Record Highs and Lows

Item	Unit	Record Highs		Record Lows	
Harvested	1,000 acres	465	(1943)	200	(1998)
Yield	tons	3.34	(1997)	0.70	(1911)
Production	1,000 tons	910	(1958)	250	(1911)

Acreage, Yield, Production and Price

Year	Harvested	Yield	Production	Price Per Unit
		<i>tons/acre</i>	<i>tons</i>	<i>dols./ton</i>
1992	220,000	2.95	648,000	104
1993	210,000	2.62	550,000	106
1994	200,000	3.34	668,000	103
1995	205,000	2.69	552,000	106
1996	220,000	3.17	698,000	119
1997	200,000	2.51	501,000	142
1998	200,000	3.16	632,000	119
1999	210,000	2.51	528,000	127
2000	235,000	3.03	711,000	124
2001	225,000	2.30	522,000	132
2002	220,000	—	—	—

Tobacco

- Lowest harvested and production on record due to the Maryland tobacco buyout program.

Record Highs and Lows

Item	Unit	Record Highs		Record Lows	
Harvested	1,000 acres	53	(1951)	2.2	(2001)
Yield	Pounds	1,500	(1997)	480	(1900)
Production	1,000 Pounds	46,250	(1946)	3,300	(2001)

Acreage, Yield, Production and Price

Year	Harvested	Yield	Production	Price Per Unit
		<i>bu./acre</i>	<i>bushels</i>	<i>dols./bu.</i>
1992	9,700	1,230	11,931,000	1.68
1993	9,500	1,290	12,255,000	1.51
1994	8,500	1,500	12,750,000	1.64
1995	8,500	1,350	11,475,000	1.67
1996	8,000	1,250	10,000,000	1.92
1997	8,000	1,500	12,000,000	1.72
1998	6,500	1,400	9,100,000	1.63
1999	6,500	1,400	9,100,000	1.66
2000	5,700	1,450	8,265,000	1.69
2001	2,200	1,500	3,300,000	1.68
2002	1,700	1,400	2,380,000	—